

ArcSource Outdoor 48MC Int tm



Client: _____

Project: _____

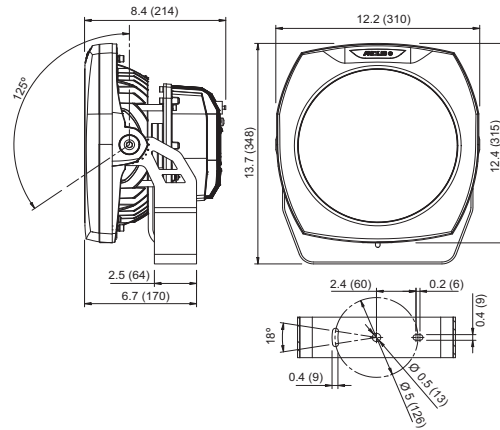
Specifier: _____

Type: _____ Qty: _____



FEATURES:

- Input Voltage: 100-240 VAC 50/60Hz
- Power consumption: 130W (48MC)
- Light Source: 6 or 12 x MC LED's
- Delivered Lumen: 3798lm 11dg 48MC
- Projected LED Life: 60,000 Hrs
- Control: DMX Controller
- Housing: Cast Aluminium and Glass Cover
- Fixing Method: Stirrup / Mounting Plate
- IP Rating: IP67 (IP66 junction Box)
- Operating Ambient Temp: -20°C/+40°C [-4°F/+104°F]
- Certification: ETL / cETL , CE, RoHS
- 5 Year Warranty



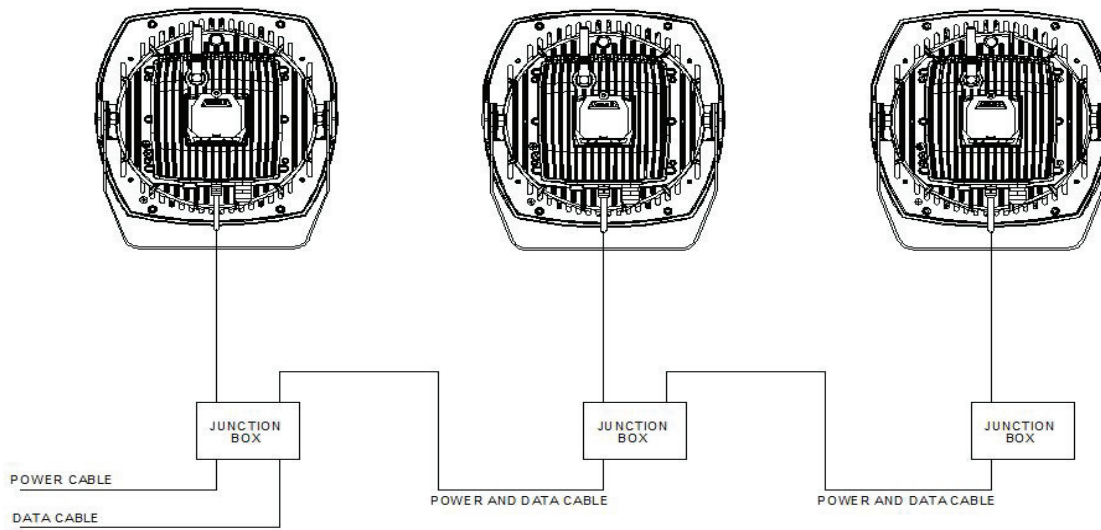
How To Order							
	GROUP	VARIANT	SIZE	COLOUR	OPTIC	FINISH	OPTIONS
ARC	1	2	3	4	5	6	7
	SCE	IGL	48	RGBW - Red, Green, Blue, White SW - Smart White PW - Pure White	11° 26° 36°	S - Silver B - Black W - White C - Custom	CUS - Custom MTP - Multiple WSS - Wireless CCL - Custom Cable Length
	CCL - Leads to Junction box only from supplies (Power / Data)						
Example	ARCSOURCE OUTDOOR INTEGRAL 48 SMART WHITE 36 SILVER WIRELESS						
ARC	SCE	IGL	48	SW	36	S	WSS

Colour temperature to be specified at time of order

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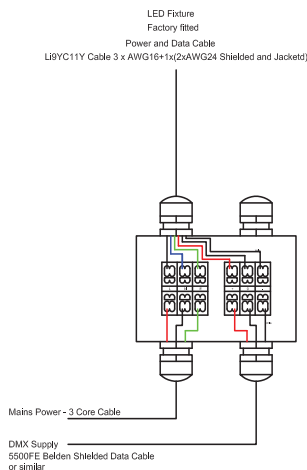
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Connection Scheme:

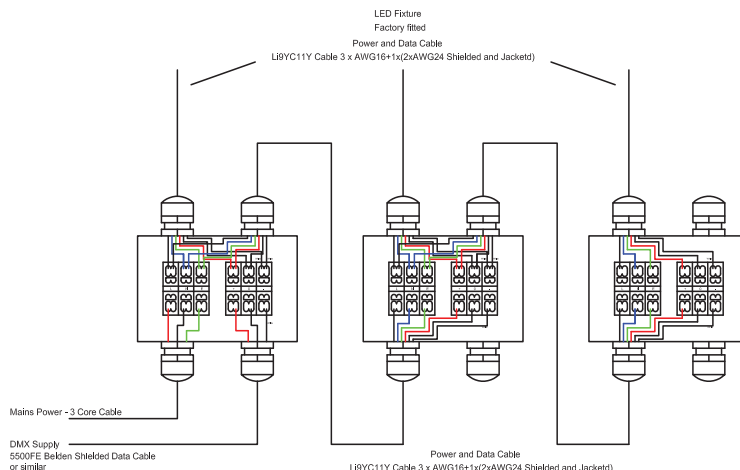


Core	Connection	Core	Connection
Black	Live	Red	Data +
Blue	Neutral	White	Data -
Yellow / Green	Earth	Shielding	Data GND

Single Product



Multiple Products

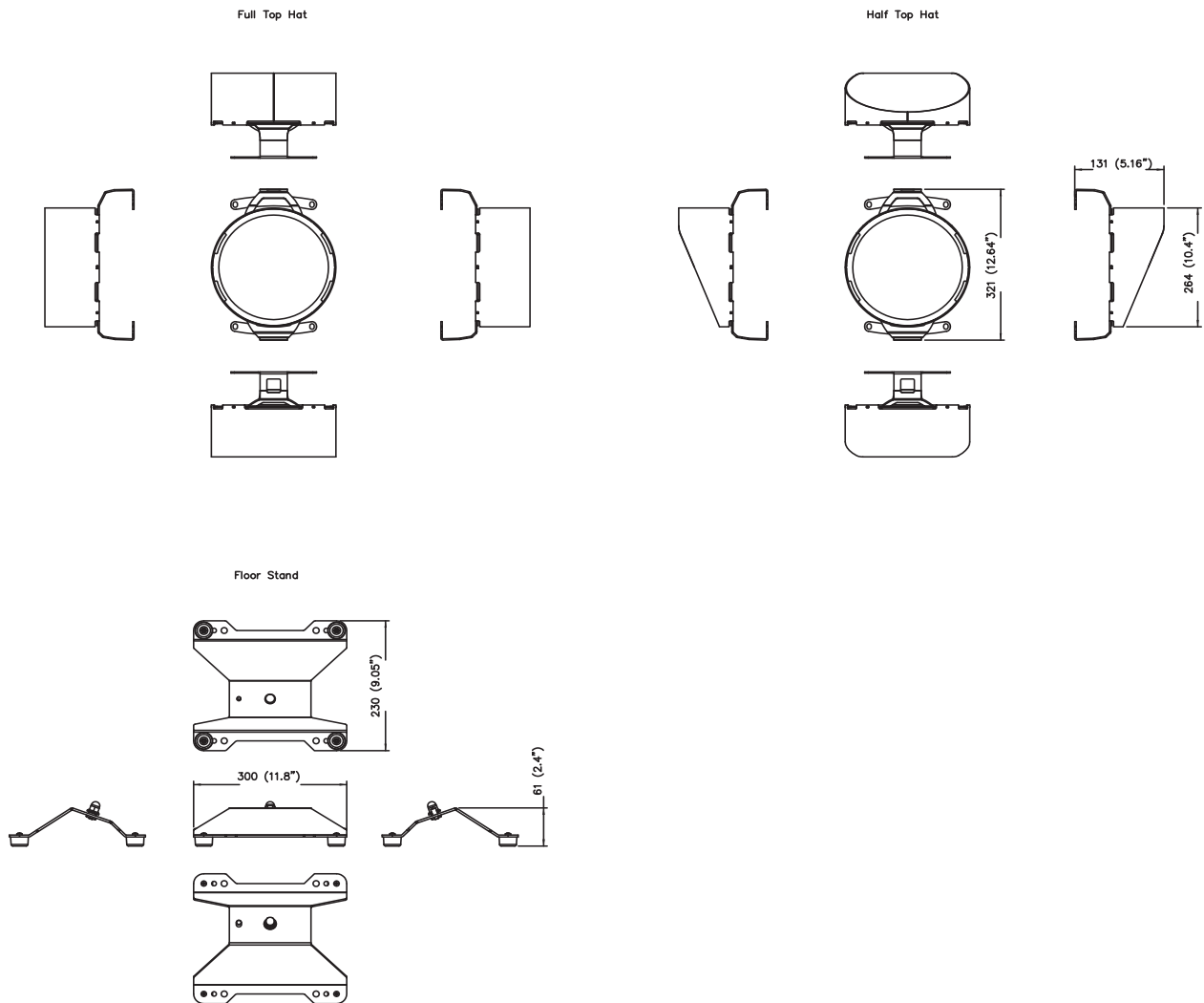


The maximum number of fixtures for daisy chain @ 220v is 27 - Mains only

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Accessories:



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Product Specification:

Electrical	Input Voltage		100-240 VAC, 50/60 Hz
	Power Consumption		130w @ 230V
Optical	Light Source		12 x 10w Multi-Chip LEDs
		RGBW	W = CW - 6500K NW - 4200K
		SW	2700K-6500K
		PW	3200K and 6500K
	LED Channels		Red, Green, Blue, White, Pure White, Smart White
Beam Angle		11°, 26°, 36°	
Projected Lumen Maintenance		60,000 hrs (L70@ 25°C / 77°F)	
Control	Interface Protocol		DMX 512
	Wireless DMX (Optional Accessory)		Lumen Radio CRMX Technology
	Control System		Anolis Lighting Controls or any Third Party DMX512 Controllers
	Power Supply		Integral
	Stand Alone Control		Yes
Physical	Width x Height x Depth	Inches	12.2 x 13.7 x 9.05
		mm	310 x 348 x 230
	Weight	lbs	23.8
		kg	10.8
	Housing		High Pressure Die-Cast Aluminium Body Tempered Glass
	Fixture Cable and Connections		Li9YCHY - 3xAWG16+1 (2xAWG24) + Junction Box
	Fixing Method		Stirrup
	Adjustability		+35° -90°
	IP Rating		IP67 (IP66 Junction Box)
	IK Rating		IK**
	Cooling System		Convection
Operating Ambient Temperature		-20°C / +40°C (-4°F / +104°F)	
Operating Temperature		+80°C @ Ambient +40°C (+176°F @ Ambient +104°F)	
Certification	Listings		ETL / cETL, CE, RoHS

Subject to change without notice - please contact Anolis for clarification

Accessories	Description
	Junction Box (Included)
	Gasket Cable Grommet M20 (Included)
	Top Hat
	Half top Hat
	Mounting Plate

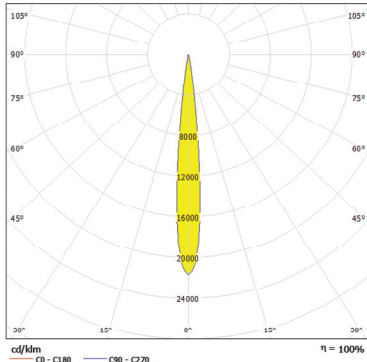


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Photometric Data:

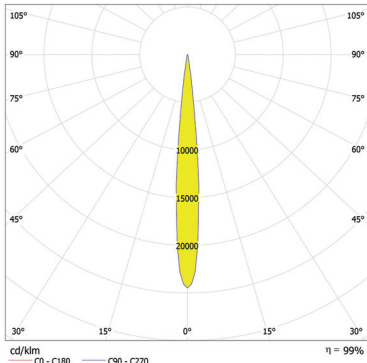
ArcSource Outdoor 48MC INT - 11°



Distance [m]	Cone Diameter [m]	Beam Diameter [m]	E(0°) [lx]	E(CO) [lx]
0.5	0.10	0.10	248882	173065
1.0	0.21	0.21	80264	43068
1.5	0.29	0.29	38339	19229
2.0	0.39	0.39	21646	10817
2.5	0.49	0.49	13802	6923
3.0	0.59	0.59	9585	4887

Total Luminous Flux: 3978lm

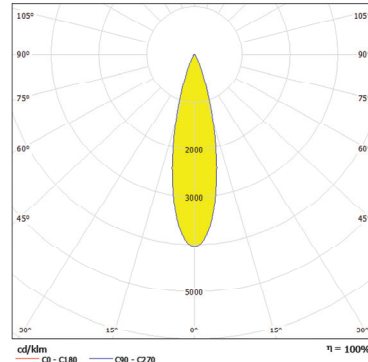
ArcSource Outdoor 48MC SW INT - 11°



Distance [m]	Cone Diameter [m]	Beam Diameter [m]	E(0°) [lx]	E(CO) [lx]
0.5	0.09	0.09	434427	215817
1.0	0.19	0.19	108607	53954
1.5	0.28	0.28	48270	23980
2.0	0.37	0.37	27152	12489
2.5	0.46	0.46	17377	8633
3.0	0.56	0.56	12057	5995

Total Luminous Flux: 4439lm

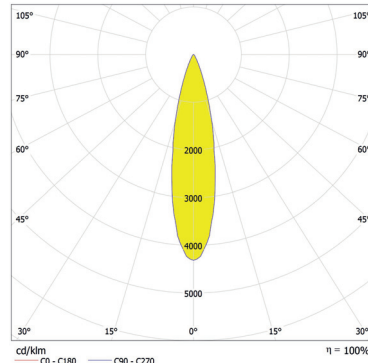
ArcSource Outdoor 48MC INT - 26°



Distance [m]	Cone Diameter [m]	Beam Diameter [m]	E(0°) [lx]	E(CO) [lx]
0.5	0.23	0.23	65940	28735
1.0	0.43	0.43	15487	7188
1.5	0.60	0.60	6883	3193
2.0	0.91	0.91	3073	1796
2.5	1.14	1.14	2478	1499
3.0	1.36	1.36	1721	1287

Total Luminous Flux: 3832lm

ArcSource Outdoor 48MC SW INT - 26°

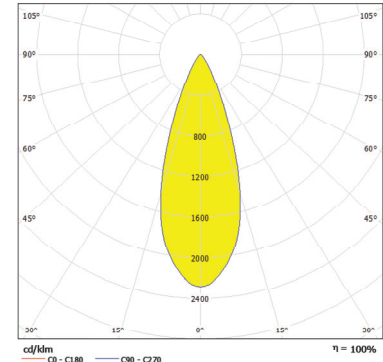


Distance [m]	Cone Diameter [m]	Beam Diameter [m]	E(0°) [lx]	E(CO) [lx]
0.5	0.21	0.21	69121	32946
1.0	0.41	0.41	17280	8236
1.5	0.62	0.62	7680	3661
2.0	0.82	0.82	4320	2059
2.5	1.03	1.03	2765	1318
3.0	1.23	1.23	1920	915

Total Luminous Flux: 4007lm

For foot Candles divide lux by 10.7

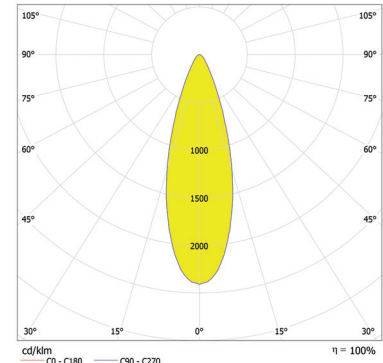
ArcSource Outdoor 48MC INT - 36°



Distance [m]	Cone Diameter [m]	Beam Diameter [m]	E(0°) [lx]	E(CO) [lx]
0.5	0.33	0.33	32999	14125
1.0	0.66	0.66	8259	3531
1.5	0.99	0.99	3667	1569
2.0	1.32	1.32	2063	883
2.5	1.65	1.65	1320	585
3.0	1.98	1.98	917	382

Total Luminous Flux: 3619lm

ArcSource Outdoor 48MC SW INT - 36°



Distance [m]	Cone Diameter [m]	Beam Diameter [m]	E(0°) [lx]	E(CO) [lx]
0.5	0.29	0.29	40518	18002
1.0	0.58	0.58	10129	4501
1.5	0.87	0.87	4502	2000
2.0	1.15	1.15	2532	1125
2.5	1.44	1.44	1621	720
3.0	1.73	1.73	1125	500

Total Luminous Flux: 4204lm

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